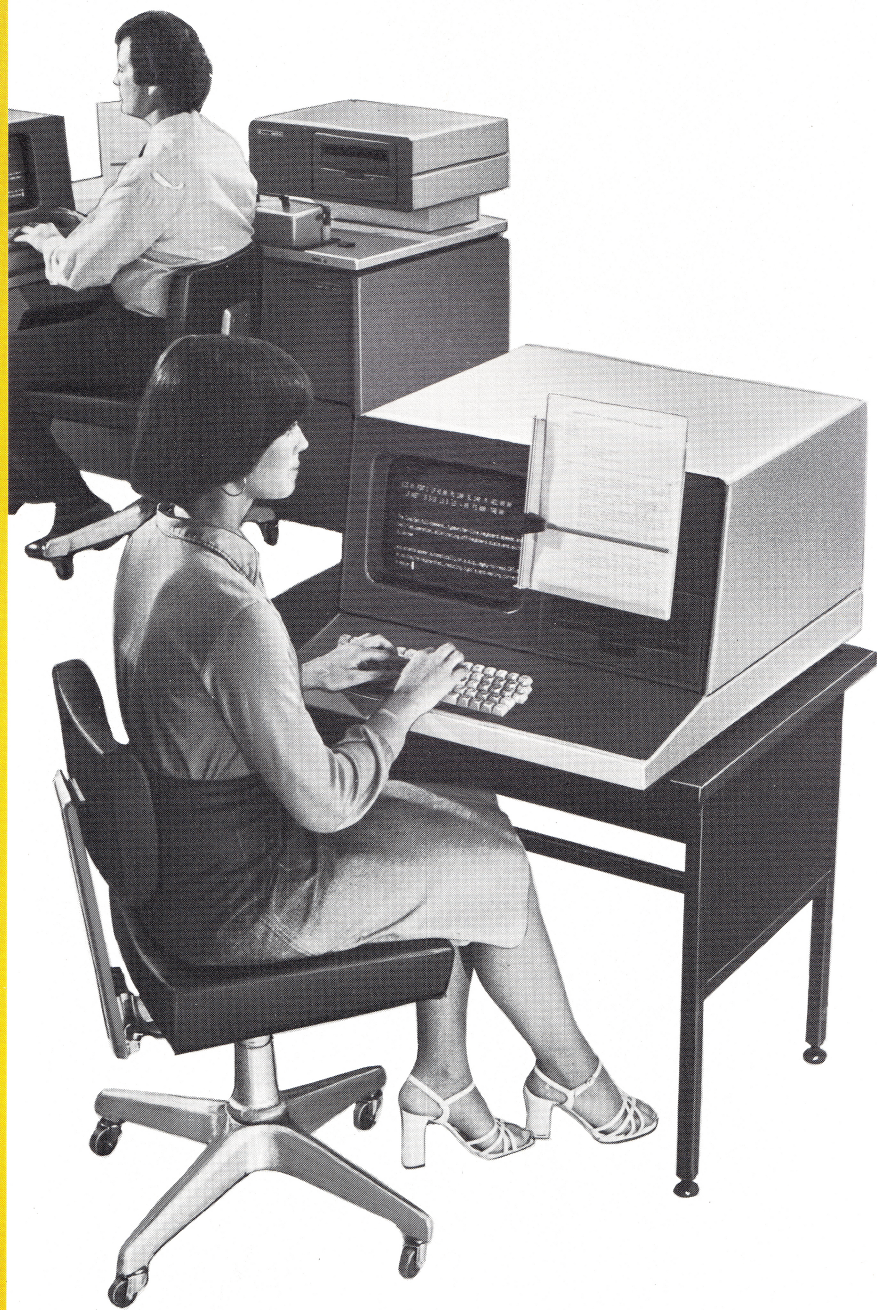


AV5404 VIDEO DISPLAY INPUT



Comp/Set phototypesetting systems are modular—designed to meet your needs today—and tomorrow. And they are expandable so you can start with a basic Comp/Set phototypesetter, and then add various production-boosting options as the need develops. The Comp/Set phototypesetter shown here is equipped with the model 504 record/playback module.



The AM 5404 video display input (VDI) is the ideal companion off-line input unit to Comp/Set phototypesetters that are equipped with the optional model 504 record/playback module. It facilitates easy, economical expansion of Comp/Set phototypesetting systems as production needs expand. The Comp/Set operator will adapt to the AM 5404 with almost no additional training or transition time because its design and operation are almost identical to those of the familiar Comp/Set on-line keyboard, and the inexperienced operator will find it very similar to the ordinary office typewriter. The AM 5404 VDI records up to 288,000 keystrokes on convenient, compact magnetic diskettes; when keyboarding is completed, the diskette is transferred to the Comp/Set phototypesetter for the typesetting phase.

for
off-line
input to
Comp/Set
photo
type
setters

AM 5404

video
display
input



SIZE 10 FONT 1 LL 4500
JS 2-09 LS 0 LD ± F5

Non-counting mode is oriented
text material, and to edit
keybarded material. In input
only by the operator's own
operation, the screen displays
h, with an additional 2

Design and operation of the AM 5404 video display input are almost identical to those of the Comp/Set on-line keyboard, thus making it entirely practical for operators to work interchangeably on both units.

The compact, light-touch keyboard—color-coded to speed and simplify operation—matches that of the Comp/Set on-line input except for the addition of five keys on the bottom row which affect operation of the AM 5404, only.

Alphanumerics are virtually identical to those of the ordinary typewriter, except for color-separated designations which clearly point out the locations of the many additional non-typewriter characters such as fractions, symbols, etc. Command and format keys are logically grouped immediately adjacent to the alphanumeric keys for ready access. Most multi-stroke sequences are eliminated by the use of specifically designated keys for most frequently used commands, thus speeding operation and minimizing operator-error potential. Keytop nomenclature is designed to be easily understood by the novice, and entirely familiar to the experienced operator. There are no off-keyboard dials or switches to distract the operator or break the touch-typing rhythm.

The AM 5404 operates in counting and non-counting modes. Non-counting mode is standard on all units, while counting mode is a low-cost option which can be included at time of manufacture, or added later in the field.

In counting mode, operation of the AM 5404 almost exactly duplicates operation of the Comp/Set on-line input unit. Font widths are read into the unit from a width diskette that is automatically programmed in the Comp/Set phototypesetter. In this mode, the screen displays two typeset lines, including the line being keybarded and the previous line. Each can contain up to 256 characters. The operator has full and precise control over typographic considerations just as if input was on the Comp/Set phototypesetter, itself.

Non-counting mode is oriented to high-volume input of text material, and to editing and correcting of previously keybarded material. In input operation, speed is limited only by the operator's own capability. In this mode of operation, the screen displays six lines of up to 64 characters each, with an additional 2-line insert buffer.

PL 120 SL 150

F

0000

ted to high-volume input of
ing and correcting of previous
put operation, speed is limited
capability. In this mode of
lays six lines of up to 64 cha
-line insert buffer.

The illustration at left is representative of the AM5404 screen in non-counting mode. The copy on the screen is approximately 71% of actual size.

The illustration below shows the AM5404 screen in counting mode. The screen copy is shown at approximately 51% of actual size.

SIZE 10 FONT 1 LP 45 00 PL 120 SL 150 M ACL 00 36
LR 0026 JS 2-09 LS 0 LD - 09 FS 000 TAB 00

In counting mode, the screen displays two typeset lines, including the line being keyboarded and the previous line.

Each can contain up to 256 characters. The operator has full and precise control over all typographic considerations.

Already-keyboarded copy, stored on magnetic diskettes, is easily edited and corrected in the non-counting mode. Up to 512 characters are read onto the screen where corrections, insertions, and deletions can take place. Corrected copy then returns to the diskette, to be followed automatically onto the screen by subsequent copy. High-speed, automatic search speeds and simplifies correction operation.

Further significant productivity increase comes from the Programmable Memory feature. Up to 99 segments can be stored; storage capacity ranges from 750 alphanumeric and/or command codes in the basic machine, to over 25,000 code potential in units that are equipped with the maximum available added memory. Recall of any stored segment is by a simple, 3-keystroke command.

Copy that has been entered and/or corrected in non-counting mode can be automatically and rapidly played back and justified in counting mode prior to transfer to the Comp/Set phototypesetter for unmonitored running when the copy is final. Alternatively, the diskette containing unjustified copy can be transferred to the Comp/Set phototypesetter where it can be run and justified in automatic mode.

The recording medium employed in the AM 5404 video display input is a magnetic diskette (floppy disc) which provides compact, convenient storage for both current and long-standing jobs; the capacity of the magnetic diskette is up to 288,000 keystrokes. The magnetic diskette provides almost instant access to selected locations in the stored copy. When keyboarding and corrections are completed, the diskette is transferred to the Comp/Set phototypesetter for the typesetting phase.



the Comp/Set Concept

Comp/Set phototypesetters	standard series 500	high production series 3500
5½ to 36 pt.	500	3500
domestic 5½ to 74 pt.	510	3510
4 to 24 pt.	520	3520
5½ to 36 pt.	550	3550
foreign 5½ to 74 pt.	560	3560
language 4 to 24 pt.	570	3570

There is a wide range of Comp/Set phototypesetters to meet every production requirement. Any of these can be equipped with the Model 504 record/playback module to permit recording of all keystrokes for convenient playback for corrections and updating, and to permit input from off-line AM 5404 Video Display Inputs.

To assure that your Comp/Set phototypesetting system completely meets your needs, now, and in the future, there are skilled personnel at local A-M offices in major cities across the United States who are ready to serve you promptly with operator training, maintenance supplies, and parts.

Albany, N.Y.
Albuquerque, N.M.
Anaheim, Cal.
Atlanta, Ga.
Birmingham, Ala.
Boston, Mass.
Buffalo, N.Y.
Charleston, W. Va.
Chicago, Ill.
Cincinnati, Ohio
Cleveland, Ohio
Columbia, S.C.
Columbus, Ohio
Dallas, Texas
Denver, Colorado
Des Moines, Iowa
Detroit, Mich.
El Paso, Texas
Garden City, N.Y.
Greensboro, N.C.
Harrisburg, Pa.
Hartford, Conn.
Hato Rey, P.R.
Honolulu, Hawaii
Houston, Texas
Indianapolis, Ind.
Jacksonville, Fla.
Kansas City, Mo.
Lansing, Mich.

Los Angeles, Cal.
Louisville, Ky.
Lubbock, Texas
Memphis, Tenn.
Miami, Fla.
Milwaukee, Wisc.
Mountainside, N.J.
Nashville, Tenn.
New York, N.Y.
New Orleans, La.
Oklahoma City, Okla.
Omaha, Neb.
Peoria, Ill.
Philadelphia, Pa.
Phoenix, Ariz.
Pittsburgh, Pa.
Portland, Ore.
Reading, Pa.
Sacramento, Cal.
Salt Lake City, Utah
San Antonio, Texas
San Francisco, Cal.
Seattle, Wash.
Spokane, Wash.
Springfield, Mass.
St. Louis, Mo.
St. Paul, Minn.
Washington, D.C.

All the type in this folder was composed on the Comp/Set phototypesetter. The typefaces are from the Souvenir and ITC Avant Garde series.



ADDRESSOGRAPH MULTIGRAPH
VARIETYPER DIVISION

11 MT. PLEASANT AVENUE • EAST HANOVER, NEW JERSEY 07936

680

Litho in U.S.A.